

**AMENDMENT TRANSMITTAL LETTER**Docket Number  
IZM-01001Application Number  
628,200Filing Date  
July 28, 2000Examiner  
BATTAGLIA, Michael V.Group Art Unit  
2652

Invention Title

**OPTICAL HEAD FOR OPTICAL RECORDING HAVING A HOLOGRAM ELEMENT THAT GENERATES MULTIPLE DIFFRACTED LIGHT BEAMS OF DIFFERENT ORDERS****TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application, including:

- (X) Amendment and Response; and  
(X) Postcard Receipt

**CLAIMS AS AMENDED**

(1)		(2)		(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	14	Minus	20	0	x \$50	\$0
INDEPENDENT CLAIMS	3	Minus	3	0	x \$200	\$0
MULTIPLE DEPENDENT CLAIM ADDED					\$ 360	
					TOTAL	\$0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL		\$

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
\*\* If the highest number previously paid for IN THIS SPACE is less than 20, enter "20."  
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- ( ) Please charge **Deposit Account Number 03-1721** in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ( ) A check in the amount of \$\_\_\_\_\_ to cover the filing fee,
- (X) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our **Deposit Account Number 03-1721**. A duplicate copy of this sheet is enclosed.

  
Donald W. Muirhead, Reg. No. 33,978February 14, 2005  
Date

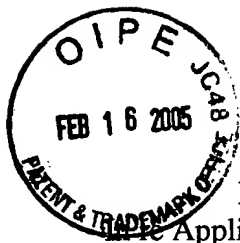
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 14, 2005.

  
Tracey A. Newell

(10-95)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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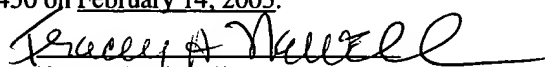
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Junichi TAKAHASHI et al.  
Appl. No.: 09/628,200  
Filed: July 28, 2000  
For: OPTICAL HEAD FOR OPTICAL RECORDING HAVING A HOLOGRAM ELEMENT THAT GENERATES MULTIPLE DIFFRACTED LIGHT BEAMS OF DIFFERENT ORDERS  
Art Unit: 2652  
Examiner: BATTAGLIA, Michael V.  
Atty Docket: IZM-01001

**CERTIFICATE OF MAILING**

I hereby certify that the foregoing document is being deposited with the United States Postal Service as first class mail, postage prepaid, "Post Office to Addressee", in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 14, 2005.

  
Tracey A. Newell

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Office Action dated November 18, 2004, for the above-captioned U.S. patent application.

**Amendments to the Claims** are listed beginning on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.